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Formerly C&GS 212, 1st Ed., Feb. 1960

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel H

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Nautical Miles
Yards

DOVER
Spaulding Pond
Fancy Hill
Sawyers
Mount Pleasant
Lower Narrows
Fresh Creek
NEW HAMPSHIRE
MAINE
SALMON FALLS RIVER
Sweany Hill
York Pond
Kelly Brook
Knox Marsh Brook
Bellamy River
COCHECO RIVER
Madbury
Hicks Hill
Cushing
DOVER NECK
Gould Corner
Third Hill
Beech Hill
Reservoir Hill
Bella Ha Ha River
PISCATAQUA RIVER
Sturgeon Creek
Eliot
Marsh Hill
Marshwood
Durham
Beard Cr.
James Cr.
Oyster River
Royalls Cove
Channels Pt.
Cedar Pt.
Gull I.
Fox Pt.
Dover Pt.
Durham Pt.
Broad Cove
LITTLE BAY
Knight Hill
Sunset Hill
Kennard Corner
Adlington Hill
Bolt Hill
Tobey Corner
Mast Cove
Frankfort Island
Newington Station
South Eliot
Spinney Creek
Piscataqua
Atlantic Heights
Freemans Point
PORTSMOUTH
North Mill Pond
South Mill Pond
Crommet Creek
Adams I.
Pioneer Strait
Welsh Cove
Newington
Footman Islands
Thomas Pt.
Hoyt Hill
Brown Hill
Herods Cove
Fabyan Pt.
Swan I.
Nannie I.
GREAT BAY
Moodys Pt.
Great Hill
Shackford Pt.
Lubberland Cr.
LAMPREY RIVER
Newmarket
Upper Narrows
Lower Narrows
Pannaway Manor
Portsmouth Plains
Sagamore Hill
Sagamore Creek
Great Bog
Bayside
Stratham Station
Weeks Pt.
Pierces Pt.
Pickering Brook
Greenland Station
Greenland
Rockingham
Sharp Hill
Newfields
SQUAMSCOTT RIVER
Oxbow Cut
Stratham
Lookout Tower on Stratham Hill
Exeter
Powells Pt.
Powderhouse Pt.
CONTINUATION OF SQUAMSCOTT RIVER
Scale 1:20,000
(JOINS INSET)

UNITED STATES – EAST COAST
MAINE – NEW HAMPSHIRE

PORTSMOUTH TO DOVER AND EXETER

Mercator Projection
Scale 1:20,000 at Lat. 43°06'
North American 1927 Datum
SOUNDINGS IN FEET
AT MEAN LOW WATER

CAUTION
CHANGES in BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

TIDAL INFORMATION

Place	Mean High Water	Mean Tide Level	Mean Low Water	Extreme Low Water
	Height referred to datum of soundings (MLW)			
	feet	feet	feet	feet
Portsmouth	7.8	3.9	0.0	−3.5
Dover Point	6.4	3.2	0.0	−3.0
Salmon Falls River entrance	6.8	3.4	0.0	−3.0
Squamscott River R.R. bridge	6.8	3.4	0.0	−3.0

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CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Portland, Maine	KDO-95	162.55 MHz
Boston, Mass.	KHB-35	162.475 MHz

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 1 for important Supplemental information.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic/Topographic Center Publication 117 (A & B).
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) o(Approximate location)

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1):
Lights (Lights are white unless otherwise indicated.):
F. fixed — Mo. (A) morse code — OBSC. obscured — Rot. rotating
Fl. flashing — Occ. occulting — WHIS. whistle — SEC. sector
Qk. quick — Alt. alternating — DIA. diaphone — m. minutes
Gp. group — I.Qk. interrupted quick — M. nautical miles — sec. seconds
E. Int. equal interval
Buoys: T.B. temporary buoy — N. nun — B. black — Or. orange — W. white
C. can — S. spar — R. red — G. green — Y. yellow
Bottom characteristics:
Cl. clay — M. mud — hrd. hard — bk. black — gy. gray
Co. coral — Rk. rock — rky. rocky — br. brown — rd. red
G. gravel — S. sand — sft. soft — bu. blue — wh. white
Grs. grass — Sh. shells — stk. sticky — gn. green — yl. yellow
21, (2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.
AERO. aeronautical — R. Bn. radiobeacon — C. G. Coast Guard station
Bn. daybeacon — R. TR. radio tower — D.F.S. distance finding station
AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers and U.S. Coast Guard.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the Nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

LOGARITHMIC SPEED SCALE
1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

Nautical Miles
Yards

LOXING CHART (1283)

DMA STOCK NO. 13285A

LITHOGRAPHIC COPY

7th Ed., June 4/83 ■
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CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

SOUNDINGS IN FEET

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services, Attention: N/CG22, National Ocean Service, NOAA, Rockville, Maryland 20852.

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FILE COPY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

(Portsmouth to Dover and Exeter)
SOUNDINGS IN FEET - SCALE 1:20,000

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